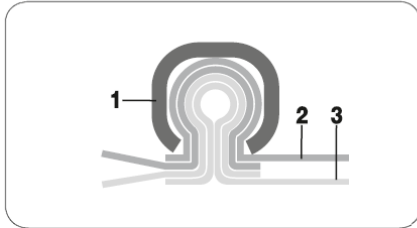


HIGH TEMPERATURE HOSE



VENT CLIP HT 450



High temperature hose for temperatures up to +450°C

Material

1. Clip profile spiral: hot-dip galvanised steel band
2. Outer layer: special coated high temperature fabric reinforced with VA wire
3. Inner layer: heat resistant impregnated glass fabric

- Technical hose must be adequately supplied with fresh air (min. 50%)
- The electrostatic charges are dissipated by earthing the spiral on both sides

Properties



-20°C to + 450°C
peaks to + 500°C



reinforced with
VA wire



mechanically
resistant



double-layer



highly flexible



clamp mechanism



RoHS compliant

Chemical resistance

- Look chemical resistance data sheet

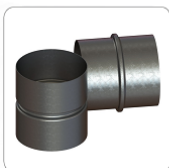
Production standards

- Production lengths: from 3m to 10m
- Color: outer: silver inner: silver
- Available on request with stainless steel spirals from DN 100

Connectors:



Clip Clamp



Hose Connector



Hose Reducer

DN (inner diameter) [mm]	Vacuum [mm H ₂ O]	Bend radius [mm*]	Weight [kg/m]
50	3520	30	0,60
55	2920	33	0,70
60	2450	36	0,75
65	2090	39	0,80
70	1760	42	0,90
75	1540	45	1,00
80	1380	48	1,10
90	1100	54	1,20
100	800	60	1,30
110	730	66	1,35
120	620	72	1,40
125	550	75	1,50
130	520	78	1,60
140	460	84	1,70
150	400	90	1,80
160	350	96	1,90
170	310	102	2,00
175	290	105	2,10
180	270	126	2,20
200	220	140	2,40
215	200	151	2,80
225	180	158	2,90
250	150	175	3,20
275	120	193	3,50
300	100	210	3,80
315	90	221	4,00
325	85	228	4,20
350	75	245	4,50
375	65	263	4,80
400	55	280	5,10
450	45	360	5,70
500	35	400	6,40
550	30	440	7,00
600	25	480	7,60
700	20	560	8,80
800	16	640	10,00
900	12	720	11,30

* It applies to the inside of the bended hose.

Above data refer to ambient and medium temperature of 20°C. Products and technical data contained in this catalog are presented for informational purposes only, are subject to change without notice and should not be considered as a commercial offer.

Company **Mastervent** is not responsible for any errors or inaccuracies that may appear in this publication. The tolerance of inner diameter of the hose is from +1mm to +3mm depending on the diameter.